

## AIRCRAFT CABIN TELEPHONY TEST UNIT

### *Abstract*

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A test unit for an aircraft cabin telephony system includes a pair of connectors for inserting the test unit in-line within the system; an AC voltage module that is operative to indicate the presence of an AC voltage when the test unit is connected to the Cabin Delivery System connector of the cabin telephony system; a  
10 signal module that is operative to detect the presence of data signals when the test unit is connected to the Cabin Delivery System connector; a DC power module that is operative to indicate the presence of DC voltage when the test unit is connected to a seat telephony box within the cabin telephony system; and an AC current module  
15 that is operative to detect an over-current condition when the test unit is connected to the Cabin Delivery System connector of the cabin telephony system.